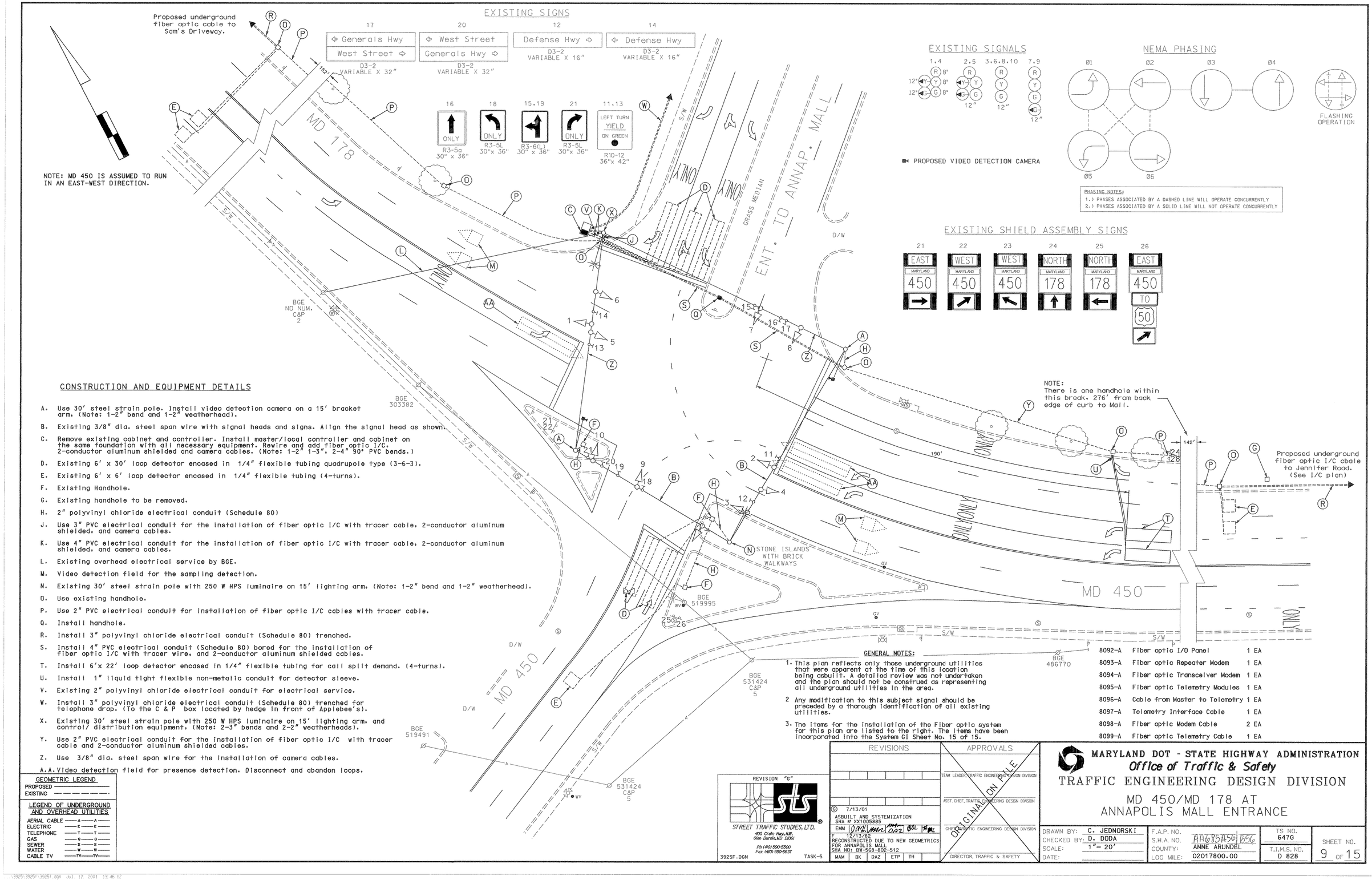

CONSTRUCTION AND EQUIPMENT DETAILS

A. Use 30' steel strain pole. Install video detection camera on a 15' bracket arm. (Note: 1-2" bend and 1-2" weatherhead).

B. Existing 3/8" dia. steel span wire with signal heads and signs. Align the signal head as shown.

C. Remove existing cabinet and controller. Install master/local controller and cabinet on the same foundation with all necessary equipment. Rewire and add fiber optic I/C, 2-conductor aluminum shielded and camera cables. (Note: 1-2" 1-3", 2-4" 90° PVC bends.)

D. Existing 6' x 30' loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).

E. Existing 6' x 6' loop detector encased in 1/4" flexible tubing (4-turns).

F. Existing Handhole.

G. Existing handhole to be removed.

H. 2" polyvinyl chloride electrical conduit (Schedule 80)

J. Use 3" PVC electrical conduit for the installation of fiber optic I/C with tracer cable, 2-conductor aluminum shielded, and camera cables.

K. Use 4" PVC electrical conduit for the installation of fiber optic I/C with tracer cable, 2-conductor aluminum shielded, and camera cables.

L. Existing overhead electrical service by BGE.

M. Video detection field for the sampling detection.

N. Existing 30' steel strain pole with 250 W HPS luminaire on 15' lighting arm, (Note: 1-2" bend and 1-2" weatherhead).

O. Use existing handhole.

P. Use 2" PVC electrical conduit for installation of fiber optic I/C cables with tracer cable.

Q. Install handhole.

R. Install 3" polyvinyl chloride electrical conduit (Schedule 80) trenched.

S. Install 4" PVC electrical conduit (Schedule 80) bored for the installation of fiber optic I/C with tracer wire, and 2-conductor aluminum shielded cables.

T. Install 6'x 22' loop detector encased in 1/4" flexible tubing for call split demand. (4-turns).

U. Install 1" liquid tight flexible non-metalic conduit for detector sleeve.

V. Existing 2" polyvinyl chloride electrical conduit for electrical service.

W. Install 3" polyvinyl chloride electrical conduit (Schedule 80) trenched for telephone drop. (To the C & P box located by hedge in front of Applebee's).

X. Existing 30' steel strain pole with 250 W HPS luminaire on 15' lighting arm, and control/ distribution equipment, (Note: 2-3" bends and 2-2" weatherheads).

Y. Use 2" PVC electrical conduit for the installation of fiber optic I/C with tracer cable and 2-conductor aluminum shielded cables.

Z. Use 3/8" dia. steel span wire for the installation of camera cables.

A.A. Video detection field for presence detection. Disconnect and abandon loops.

GEOMETRIC LEGEND
PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES
AERIAL CABLE — A — A —
ELECTRIC — E — E —
TELEPHONE — T — T —
GAS — G — G —
SEWER — S — S —
WATER — W — W —
CABLE TV — TV — TV —

GENERAL NOTES:

1. This plan reflects only those underground utilities that were apparent at the time of this location being asbuilt. A detailed review was not undertaken and the plan should not be construed as representing all underground utilities in the area.
2. Any modification to this subject signal should be preceded by a thorough identification of all existing utilities.
3. The items for the installation of the Fiber optic system for this plan are listed to the right. The items have been incorporated into the System GI Sheet No. 15 of 15.

8092-A	Fiber optic I/O Panel	1 EA
8093-A	Fiber optic Repeater Modem	1 EA
8094-A	Fiber optic Transceiver Modem	1 EA
8095-A	Fiber optic Telemetry Modules	1 EA
8096-A	Cable from Master to Telemetry	1 EA
8097-A	Telemetry Interface Cable	1 EA
8098-A	Fiber optic Modem Cable	2 EA
8099-A	Fiber optic Telemetry Cable	1 EA

REVISION "G"

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REVISIONS	APPROVALS
© 7/13/01 ASBUILT AND SYSTEMIZATION SHA # XX1005885 EMM	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
F 12/13/82 RECONSTRUCTED DUE TO NEW GEOMETRICS FOR ANNAPOLIS MALL SHA NO: BW-568-802-512 MAM BK DAZ ETP TH	ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

MD 450/MD 178 AT ANNAPOLIS MALL ENTRANCE

DRAWN BY: C. JEDNORSKI	F.A.P. NO.	TS NO. 6476	SHEET NO. 9 OF 15
CHECKED BY: D. DODA	S.H.A. NO. AM685A456 B56		
SCALE: 1"= 20'	COUNTY: ANNE ARUNDEL	T.I.M.S. NO. D 828	
DATE:	LOG MILE: 02017800.00		

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